

In the Claims:

Please amend the claims of this application as follows.

1. (Previously Amended) A synthetic construct for use as peptide display carrier package (PDCP), said construct comprising a recombinant polynucleotide-chimeric protein complex wherein the chimeric protein has a nucleotide binding portion which comprises a binding domain of a nuclear steroid receptor and a target peptide portion, wherein said recombinant polynucleotide comprises a chimeric-protein encoding portion and a nucleotide sequence motif which is specifically bound by said nucleotide binding portion, and wherein at least the chimeric protein-encoding portion of the recombinant polynucleotide not bound by the chimeric protein nucleotide binding portion is protected by a binding moiety which is protein able to bind to polynucleotides irrespective of the nucleotide sequence.

2. (Cancelled)

3. (Previously amended) A construct as claimed in Claim 1, wherein said binding moiety is a viral coat protein.

4. (Currently Amended) A construct as claimed in ~~either one of Claims Claim 1 and 3~~, wherein said target peptide portion is displayed externally on the package.

5. (Currently Amended) A construct as claimed in ~~any one of Claims Claim 1, 3 and 4~~ wherein said recombinant polynucleotide includes a linker sequence between the nucleotide sequence encoding the nucleotide binding portion and the nucleotide sequence encoding the target peptide portion.

6. (Currently Amended) A construct as claimed in ~~any one of Claims~~
Claim 1 and 3 to 5 wherein said recombinant polynucleotide has two or more
nucleotide sequence motifs each of which can be bound by the nucleotide
binding portion of the chimeric protein.

7. (Currently Amended) A construct as claimed in ~~any one of Claims~~
Claim 1 and 3 to 6 wherein said nucleotide binding portion is a DNA binding
domain of an estrogen or progesterone receptor.

8. (Currently Amended) A construct as claimed in ~~any one of Claims~~
Claim 1 and 3 to 7 wherein said recombinant polynucleotide is bound to said
chimeric protein as single stranded DNA.

9. (Currently Amended) A construct as claimed in ~~any one of Claims~~
Claim 1 and 3 to 8 wherein said target peptide portion is located at the N and/or
C terminal of the chimeric protein.

10. (Currently Amended) A construct as claimed in ~~any one of Claims~~
Claim 1 and 3 to 9 which is produced in a host cell transformed with said
recombinant polynucleotide and extruded therefrom without lysis of the host cell.